

Notice No. 7

Rules and Regulations for the Classification of Linkspans, July 2008

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. All corrigenda included in the Notice are effective immediately.

Issue date: December 2014

Amendments to	Effective date
Part 4, Chapter 4, Section 7	1 July 2015
Part 4, Chapter 5, Section 5	1 January 2015



Lloyd's
Register

Working together
for a safer world

Part 4, Chapter 4

Piping and Pressure Vessel Design Requirements

Effective date 1 July 2015

■ *Section 7* **Austenitic stainless steel**

7.1 General

7.1.1 The minimum thickness of austenitic stainless steel pipes in Class I and II piping systems is to be in accordance with an acceptable pressure piping standard using a suitable corrosion allowance.

7.1.2 In no case is the thickness of austenitic stainless steel pipes to be less than that shown in Table 4.7.1.

Table 4.7.1 Minimum thickness for stainless steel pipes

Standard pipe sizes (outside diameter) (mm)			Minimum nominal thickness (mm)
8,0	to	10,0	0,8
12,0	to	20,0	1,0
25,0	to	44,5	1,2
50,0	to	76,1	1,5
88,9	to	108,0	2,0
133,0	to	159,0	2,5
193,7	to	267,0	3,0
273,0	to	457,2	3,5

Table 4.7.1 Minimum thickness for austenitic stainless steel pipes

Standard pipe sizes (outside diameter) in mm	Minimum thickness, in mm
8,0 to 10,0	0,8
10,2 to 17,2	1,0
21,3 to 48,3	1,6
60,3 to 88,9	2,0
114,3 to 168,3	2,3
219,1	2,6
273,0	2,9
323,9 to 406,4	3,6
over 406,4	4,0

NOTE

Diameters and thicknesses according to national or international standards may be accepted.

7.1.3 Joints in austenitic stainless steel pipework may be made by any of the techniques described in 4.2 to 4.7.

Part 4, Chapter 5

Piping Systems

Effective date 1 January 2015

■ **Section 5**

Air, overflow and sounding pipes

5.3 Air pipe closing appliances

5.3.2 Air pipe closing devices are to be of a type acceptable to LR and are to be tested in accordance with a National or International Standard recognized by LR the test requirements of LR's Type Approval Test Specification Number 2. The flow characteristic of the closing device is to be determined using water. See 5.5.

© Lloyd's Register Group Limited 2014
Published by Lloyd's Register Group Limited
Registered office (Reg. no. 08126909)
71 Fenchurch Street, London, EC3M 4BS
United Kingdom

Lloyd's Register is a trading name of Lloyd's Register Group Limited and its subsidiaries. For further details please see <http://www.lr.org/entities>

Lloyd's Register Group Limited, its subsidiaries and affiliates and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.